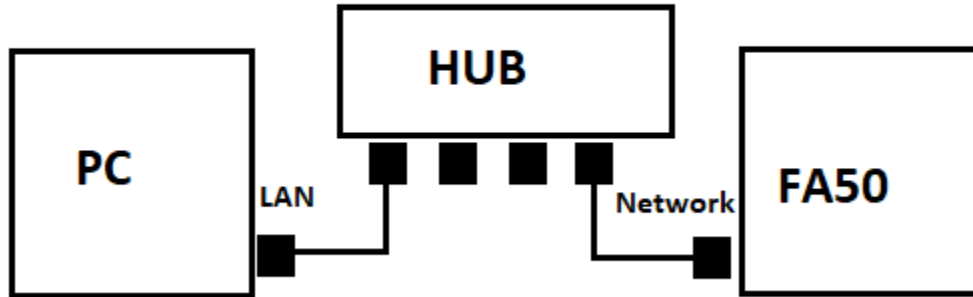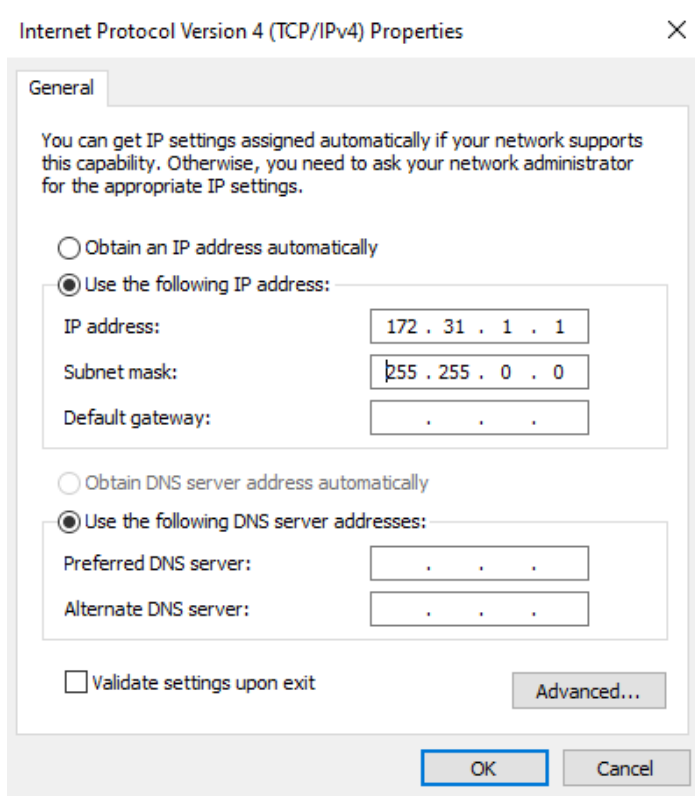<u>**FA50 Update Procedures via PC**</u>

1. **Preparation**
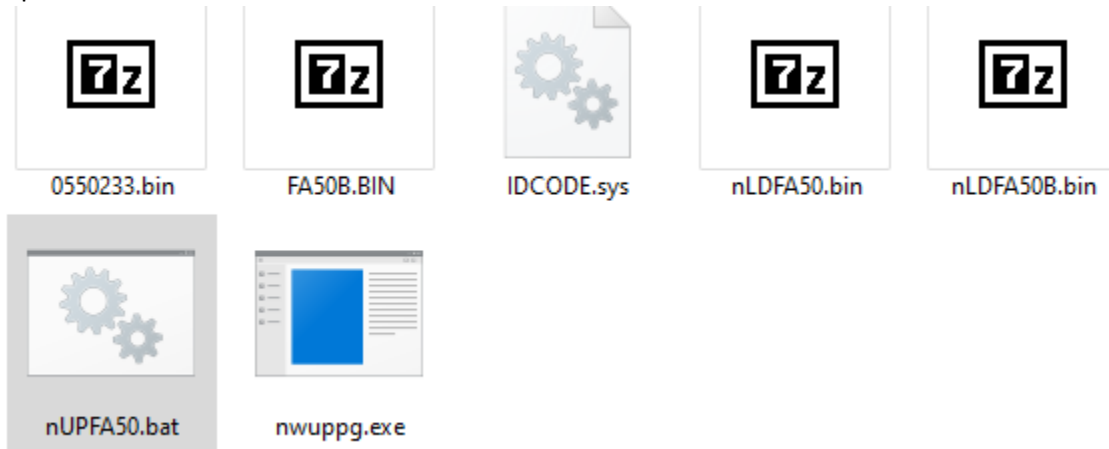(1) Connect a PC to the FA50 via ethernet connection using a HUB. (HUB required)

(2) Download the FA50 update program archive to your PC, and unzip it.
(3) Open "View Network Connections" from the start menu on PC, and select the "Local area connection" and open the properties.
(4) Select "Internet Protocol Version 4 (TCP/IPv4)" in [Networking] tab and open "Properties".
(5) Select the radio button "Use the following IP address:" and enter the following IP address and the subnet mask information. *Setting of Default Gateway or DNS is not required.*
   a. PC IP Address: **172.31.1.1**
   b. Subnet mask: **255.255.0.0**

2. Update Procedure

(1) Open the program folder and run the batch file "nUPFA50". A Command Prompt window will open.

0550233.bin   FA50B.BIN   IDCODE.sys   nLDFA50.bin   nLDFA50B.bin

nUPFA50.bat   nwuppg.exe

(2) Turn on the FA50. Within approximately 10 seconds the message appears saying

```
My IPaddress=172.31.1.1

P0>connection IPaddress=172.31.24.3          000%
P0>Now Writing
```

(3) A boot program for applications automatically starts updating. When finished, a message saying
```
P0>connection IPaddress=172.31.24.3          100%
P0>finish upload program. (size=204048)
```
The upload should take approximately 20 seconds to complete.

(4) When the message "Press any key to continue" appears, press any key for the Command Prompt to exit.

(5) Disconnect the unit and it should be up to date.